

# **ANNUAL REPORT**

OF

Name: CITY OF MERRILL WATER UTILITY

Principal Office: 1004 EAST FIRST STREET

MERRILL, WI 54452

For the Year Ended: DECEMBER 31, 1998

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

I CHARLES PIEROTTI		of
(Person responsible for accou	ints)	
CITY OF MERRILL WATER UTILITY	, certify	that I
(Utility Name)		
am the person responsible for accounts; that I have examined t knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every metals.	e business and affairs of said ut	
	03/31/1999	
(Signature of person responsible for accounts)	(Date)	
OLTY ENGINEED		
CITY ENGINEER (Title)	_	
(1110)		

# **TABLE OF CONTENTS**

Schedule Name	Page
General Rules for Reporting	i
Signature Page	i ii
Table of Contents	 iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	<u>F-14</u> F-15
Notes Payable & Miscellaneous Long-Term Debt	F-15 F-16
Taxes Accrued (Acct. 236) Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-17 F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-19 F-20
Return on Proprietary Capital Computation	F-20 F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
Thanda decion footholes	1 20
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

# **TABLE OF CONTENTS**

Schedule Name	Page
NON-REGULATED SEWER OPERATING SECTION	
Sewer Operating Revenues & Expenses	N-01
Sewage Operating Revenues	N-02
High Strength Contributors	N-03
Other Operating Revenues (Sewer)	N-04
Sewer Operation & Maintenance Expenses	N-05
Taxes (Acct. 408 - Sewer)	N-06
Sewer Utility Plant in Service	N-07
Sewer Services	N-09
Sewer Mains	N-10
Sewer Operating Section Footnotes	N-11

Date Printed: 04/22/2004 2:40:46 PM

### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: CITY OF MERRILL WATER UTILITY

**Utility Address: 1004 EAST FIRST STREET** 

MERRILL, WI 54452

When was utility organized?

Report any change in name:

Effective Date: Utility Web Site:

### Utility employee in charge of correspondence concerning this report:

Name: MR CHARLES H PIEROTTI

Title: CITY ENGINEER

Office Address:

1004 EAST FIRST STREET

MERRILL, WI 54452

**Telephone:** (715) 536 - 5594 **Fax Number:** (715) 539 - 2668 **E-mail Address:** cp1997@ci.merrill.wi.us

### Individual or firm, if other than utility employee, preparing this report:

Name: MR WILLIAM MILLER
Title: AUDIT SUPERVISOR

Office Address: COHEN AND ASSOCIATES, CPA

P.O. BOX 130 PLOVER, WI 54467

Telephone: (715) 344 - 9400 Fax Number: (715) 344 - 9791 E-mail Address: cohen@coredcs.com

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: MR WILLIAM MILLER
Title: AUDIT SUPERVISOR

Office Address: COHEN AND ASSOCIATES, CPA

P.O. BOX 130 PLOVER, WI 54467

**Telephone:** (715) 344 - 9400 **Fax Number:** (715) 344 - 9791

E-mail Address:

Date of most recent audit report: 3/31/1999 Period covered by most recent audit: 1998

#### **IDENTIFICATION AND OWNERSHIP**

### Names and titles of utility management including manager or superintendent:

Name: MR CHARLES H PIEROTTI

Title: CITY ENGINEER

Office Address:

1004 EAST FIRST STREET

MERRILL, WI 54452

**Telephone:** (715) 536 - 5594 **Fax Number:** (715) 539 - 2668

E-mail Address: CP1997@CI.MERRILL.WI.US

Name of utility commission/committee: WATER AND SEWAGE COMMITTEE

### Names of members of utility commission/committee:

MR ROBERT COLCLOSURE, COMMITTEEPERSON

MR ROGER ENGLISH, CHAIRMAN

MR PHILIP KRAUSE, COMMITTEEPERSON

### Is sewer service rendered by the utility? YES

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

Firm Name: N/A

**Contact Person:** 

Title: Telephone: Fax Number: E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	882,882	879,171	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	350,064	374,634	2
Depreciation Expense (403)	139,216	127,896	_ 3
Amortization Expense (404-407)	0	0	4
Taxes (408)	176,782	162,614	_ 5
Total Operating Expenses	666,062	665,144	
Net Operating Income	216,820	214,027	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	216,820	214,027	_
Income from Merchandising, Jobbing and Contract Work (415-416)	8,550	9,916	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	- 9
Interest and Dividend Income (419)	5,700	4,079	10
Miscellaneous Nonoperating Income (421)	5,752	555	_ 11
Total Other Income	20,002	14,550	
Total Income	236,822	228,577	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	236,822	228,577	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	_ 14
Amortization of Debt Discount and Expense (428)	1,470	2,218	15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	64,439	39,473	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)			19
Total Interest Charges	65,909	41,691	
Net Income	170,913	186,886	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	3,425,571	2,604,715	_ 20
Balance Transferred from Income (433)	170,913	186,886	21
Miscellaneous Credits to Surplus (434)	0	692,210	_ 22
Miscellaneous Debits to SurplusDebit (435)	0	58,240	23
Appropriations of SurplusDebit (436)	0	0	_ 24
Appropriations of Income to Municipal FundsDebit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	3,596,484	3,425,571	

### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
Special Assessments	1,773	5
Temporary Investments	3,927	_ 6
Total (Acct. 419):	5,700	_
Miscellaneous Nonoperating Income (421):		
Contractor Plan Forfeitures	2,475	7
Assessment Parcel Searches	3,186	_ 8
Sale of Maps	91	9
Total (Acct. 421):	5,752	_
Miscellaneous Amortization (425):		
NONE		_ 10
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		11
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		_ 12
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		13
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		_ 14
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		15
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	18,552				18,552	1
Costs & Expenses of Merchandisin	ıg, Jobbing and Co	ntract Work (	(416):			
Cost of merchandise sold	184				184	2
Payroll	6,688				6,688	3
Materials	2,263				2,263	4
Taxes	224				224	5
Other (list by major classes):						•
Transportation	643				643	6
Total costs and expenses	10,002	0	0	0	10,002	•
Net income (or loss)	8,550	0	0	0	8,550	

### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	882,882	0	0	0	882,882	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	882,882	0	0	0	882,882	· :

### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	141,237		141,237	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	6,942		6,942	6
Other nonutility expenses			0	7
Water utility plant accounts	5,795		5,795	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	153,974	0	153,974	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	8,245,247	7,822,176	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,751,765	1,624,011	2
Net Utility Plant	6,493,482	6,198,165	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	12,855	16,079	6
Special Funds (125)	0	0	7
Total Other Property and Investments	12,855	16,079	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	39,367		8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	152,969	156,216	11
Other Accounts Receivable (143)	4,281	2,496	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	450,548	370,090	14
Materials and Supplies (150)	15,795	14,203	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	662,960	543,005	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	21,576	10,296	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	21,576	10,296	
Total Assets and Other Debits	7,190,873	6,767,545	

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			_
Capital Paid in by Municipality (200)	506,143	414,118	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	3,596,484	3,425,571	23
Total Proprietary Capital	4,102,627	3,839,689	
LONG-TERM DEBT			
Bonds (221)	1,087,750		24
Advances from Municipality (223)	50,000	945,000	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	1,137,750	945,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	39,619	211,530	28
Payables to Municipality (233)	129,956	5,846	29
Customer Deposits (235)			30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	7,725	4,494	32
Other Current and Accrued Liabilities (238)		2,103	33
Total Current and Accrued Liabilities	177,300	223,973	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,773,196	1,758,883	41
Total Liabilities and Other Credits	7,190,873	6,767,545	=

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
8,239,314	0	0	0 1
			2
			3
			4
			6
5,933			7
			8
			9
8,245,247	0	0	0
ortization:			
1,751,765	0	0	0 10
1,751,765	0	0	0
6,493,482	0	0	0
	5,933 8,245,247 ortization: 1,751,765	(b) (c)  8,239,314 0  5,933  8,245,247 0  ortization: 1,751,765 0  1,751,765 0	(b) (c) (d)  8,239,314 0 0  5,933  8,245,247 0 0  ortization: 1,751,765 0 0  1,751,765 0 0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	1,624,011				1,624,011
Credits During Year					
Accruals:					
Charged depreciation expense (403)	139,216				139,216
Depreciation expense on meters					
charged to sewer (see Note 3)	10,730				10,730
Accruals charged other					
accounts (specify):					
					0
Salvage	2,500				2,500
Other credits (specify):					
					0
Total credits	152,446	0	0	0	152,446
Debits during year					
Book cost of plant retired	24,692				24,692
Cost of removal					0
Other debits (specify):					
					0
Total debits	24,692	0	0	0	24,692
Balance End of Year	1,751,765	0	0	0	1,751,765
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	1.92%				

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	15,795	14,203	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	15,795	14,203	_

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
G.O. BONDS 11/98	0	21576	21,576	1
GO NOTES	1,470	428	0	2
Total		_	21,576	
Unamortized premium on debt (251)		_		
NONE	0	0	0	3
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Amount (b)	
414,118	1
92,025	2
506,143	
	(b) 414,118 92,025

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
GENERAL OBLIGATION REFUNDING BOND	11/01/1998	11/01/2013	4.00%	1,087,750	1
	1	otal Bonds (A	ccount 221):	1,087,750	

### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)				_	
GENERAL OBLIGATION NOTE	11/01/1991	11/01/1999	5.80%	50,000	1
Total for Account 223				50,000	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	0	1	
Accruals:			
Charged water department expense	176,782	2	
Charged electric department expense		3	
Charged sewer department expense		4	
Other (explain):			
NONE		5	
Total Accruals and other credits	176,782		
Taxes paid during year:		•	
County, state and local taxes	163,940	6	
Social Security taxes	11,874	7	
PSC Remainder Assessment	968	8	
Other (explain):			
NONE		9	
Total payments and other debits	176,782		
Balance end of year	0		

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
11/91 GO Bonds	0	0	0	0	1
6/95 GO Notes	0	0	0	0	2
12/97 GO Note	0	0	0	0	3
1198 GO Refunding Bonds		0		0	4
Subtotal	0	0	0	0	-
Advances from Municipality (223)					•
11/91 GO BONDS	975	5,240	5,725	490	5
5/94 GO NOTES	2,249	24,714	26,963	0	6
6/95 GO NOTES	1,270	27,250	28,520	0	7
12/97 GO NOTE	0	7,235	0	7,235	8
11/98 G.O. Refunding Bonds		0		0	9
Subtotal	4,494	64,439	61,208	7,725	-
Other Long-Term Debt (224)					•
NONE	0			0	10
Subtotal	0	0	0	0	-
Notes Payable (231)					•
NONE	0			0	11
Subtotal	0	0	0	0	-
Total	4,494	64,439	61,208	7,725	•

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# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,758,883	0	0	0	0	1,758,883	1
Add credits during year:							
For Services	9,500					9,500	2
For Mains	4,813					4,813	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	1,773,196	0	0	0	0	1,773,196	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals	181,300					181,300	6

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	_	1
Total (Acct. 123):	0	_
Other Investments (124):		
Special Assessments Deferred	12,855	_ 2
Total (Acct. 124):	12,855	-
Special Funds (125): NONE		3
Total (Acct. 125):	0	_
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		_
Water	152,969	5
Electric		_ 6
Sewer (Regulated)		7
Other (specify): NONE		8
Total (Acct. 142):	152,969	- -
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work	4,281	_ 10
Other (specify):		
NONE	4 004	11
Total (Acct. 143):	4,281	-
Receivables from Municipality (145):	450.540	40
Due from Non-Regulated Sewer  Total (Acct. 145):	450,548 <b>450,548</b>	_ 12
	430,340	-
Prepayments (165): NONE		13
Total (Acct. 165):	0	13
	<u> </u>	-
Extraordinary Property Losses (182): NONE		14
Total (Acct. 182):	0	- '-
Other Deferred Debits (183):		-
NONE		15
Total (Acct. 183):	0	. •
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# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Payables to Municipality (233):		
Operating Expenses Due to General Fund	129,956	16
Total (Acct. 233):	129,956	- -
Other Deferred Credits (253):		
NONE		17
Total (Acct. 253):	0	_

### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
					_
7,825,436	0	0	0	7,825,436	1
14,999	0	0	0	14,999	2
				•	•
				<u> </u>	3
1,687,888	0	0	0	1,687,888	4
				0	5
1,766,039	0	0	0	1,766,039	6
				0	7
4,386,508	0	0	0	4,386,508	
216,820	0	0	0	216,820	8
A QA9/	NI/A	N/A	N/A	A QA%	
	7,825,436 14,999 1,687,888 1,766,039	(b)     (c)       7,825,436     0       14,999     0       1,687,888     0       1,766,039     0       4,386,508     0       216,820     0	(b)     (c)     (d)       7,825,436     0     0       14,999     0     0       1,687,888     0     0       1,766,039     0     0       4,386,508     0     0       216,820     0     0	(b)       (c)       (d)       (e)         7,825,436       0       0       0         14,999       0       0       0         1,687,888       0       0       0         1,766,039       0       0       0         4,386,508       0       0       0         216,820       0       0       0	(b)         (c)         (d)         (e)         (f)           7,825,436         0         0         0         7,825,436           14,999         0         0         0         14,999           0         0         0         1,687,888         0         0         0         1,687,888         0         0           1,766,039         0         0         0         1,766,039         0         0         1,766,039         0         0         4,386,508         0         0         0         216,820         0         0         0         216,820         0         0         0         216,820         0         0         0         216,820         0

### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	460,130	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	3,511,027	3
Other (Specify):		4
Total Average Proprietary Capital	3,971,157	. •
Net Income		•
Net Income	170,913	. 5
Percent Return on Proprietary Capital	4.30%	=

### IMPORTANT CHANGES DURING THE YEAR

### Report changes of any of the following types:

1. Acquisitions.

Plant additions in 1998 were in excess of \$85,000. Included in this figure are a new warehouse (\$566,472) and main extensions and replacements of \$197,495.

The warehouse was financed primarily by General Obligation Debt (\$275,000 in 1997 and \$275,000 in 1998). Of the new main and service additions, \$92,025 was financed by the City's TIF District, and \$14,300 by customer contributions.

- 2. Leaseholder changes.
- 3. Extensions of service.
- 4. Estimated changes in revenues due to rate changes.
- 5. Obligations incurred or assumed, excluding commercial paper.

New G.O. Note for \$275,000 - See Item #1 above. On 11/1/98 the Utility refinanced all debt outstanding except for a \$50,000 Note which matures in 1999.

- 6. Formal proceedings with the Public Service Commission.
- 7. Any additional matters.

### **FINANCIAL SECTION FOOTNOTES**

Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251) (Page F-12)

The 6/95 Issue was refunded by the 11/98 Bond. Unamortized costs of \$8,826 were added to the unamortized cost of \$12,750 of the new issue giving a 12/31/98 balance of \$21,576.

### FINANCIAL SECTION FOOTNOTES

### Identification and Ownership (Page iv)

July 22, 1999

Mr. Charles H. Pierotti, City Engineer Merrill Water Utility 1004 East First Street Merrill, W 54452-2584

1998 Analytical Review DWCCA-3610-PJL

Dear Mr. Pierotti:

The Public Service Commission (PSC) is in the process of completing an analytical review of your utility's 1998 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. During our review of the Water Utility Plant in Service schedule on page W-8, we noted that you report \$566,472 for Additions During the Year for Account 390, Structures and Improvements. Please provide detail of this addition and provide the date of the PSC construction authorization.
- 2. Wis. Admin. Code § PSC 185.76 requires periodic testing of customer meters to ensure their accuracy. In reviewing the annual reports we determined that not all of your water meters have been tested at the appropriate frequency. If these meters become inaccurate, considerable revenues are lost. During 1999 we advise your utility to test its meters in compliance with PSC 185.76. If you have questions, please contact Bruce Schmidt at (608) 266-5726.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\analytical review letters\July 22 1999 rev letters L 1.doc

### **FINANCIAL SECTION FOOTNOTES**

cc: Mr. Roger English, Chairman

Response received by e-mail on 7/22/99.

#1, cost was for a new garage, not authorized, so referred to Peter Feneht.

#2, per Bruce Schmidt, ok this year, check next year.

Update to above, Peter F. has approved the construction referred to in item # 1.

Review closed.

PJL

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)		
Operating Revenues Sales of Water			
Sales of Water (460-467)	865,901	1	
Total Sales of Water	865,901	•	
		-	
Other Operating Revenues			
Forfeited Discounts (470)	10,196	_ 2	
Miscellaneous Service Revenues (471)	0	3	
Rents from Water Property (472)	0	_ 4	
Interdepartmental Rents (473)	0	5	
Other Water Revenues (474)	6,785	_ 6	
Amortization of Construction Grants (475)	0	7	
Total Other Operating Revenues	16,981	_	
Total Operating Revenues	882,882	_	
Operation and Maintenenance Expenses			
Source of Supply Expenses (600-605)	0	8	
Pumping Expenses (620-625)	68,683	9	
Water Treatment Expenses (630-635)	49,426	10	
Transmission and Distribution Expenses (640-655)	98,570	11	
Customer Accounts Expenses (901-904)	38,368	12	
Sales Expenses (910)	0	13	
Administrative and General Expenses (920-935)	95,017	14	
Total Operation and Maintenenance Expenses	350,064	_	
Other Operating Expenses			
Depreciation Expense (403)	139,216	15	
Amortization Expense (404-407)		16	
Taxes (408)	176,782	17	
Total Other Operating Expenses	315,998	_	
Total Operating Expenses	666,062	-	
NET OPERATING INCOME	216,820	=	

# **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. T Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	8	87	103	1
Commercial	3	137	163	2
Industrial	4	286	407	3
Total Unmetered Sales to General Customers (460)	15	510	673	
Metered Sales to General Customers (461)				
Residential	3,297	160,227	404,887	4
Commercial	366	61,831	110,508	5
Industrial	62	46,286	59,765	6
Total Metered Sales to General Customers (461)	3,725	268,344	575,160	•
Private Fire Protection Service (462)	46		25,283	7
Public Fire Protection Service (463)	1		232,059	8
Other Sales to Public Authorities (464)	56	20,711	32,726	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	3,843	289,565	865,901	

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# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	
--	--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	232,059	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	232,059	_
Forfeited Discounts (470):		-
Customer late payment charges	10,196	5
Other (specify): NONE	,	- 6
Total Forfeited Discounts (470)	10,196	-
Miscellaneous Service Revenues (471):		-
NONE		7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472):		_
NONE		8
Total Rents from Water Property (472)	0	-
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	6,710	10
Other (specify):	•	-
Private Well Fees	75	11
Total Other Water Revenues (474)	6,785	_
Amortization of Construction Grants (475):		_
NONE		12
Total Amortization of Construction Grants (475)	0	_

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	
Purchased Water (601)	
Operation Supplies and Expenses (602)	
Maintenance of Water Source Plant (605)	
Total Source of Supply Expenses	0
PUMPING EXPENSES	
Operation Labor (620)	10,984
Fuel for Power Production (621)	•
Fuel or Power Purchased for Pumping (622)	26,875
Operation Supplies and Expenses (623)	2,893
Maintenance of Pumping Plant (625)	27,931
Total Pumping Expenses	68,683
Operation Labor (630)	13,467
Operation Labor (630) Chemicals (631)	13,467 23,782
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	23,782
WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)  Maintenance of Water Treatment Plant (635)	
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	23,782
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	23,782
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	23,782
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	23,782 12,177 <b>49,426</b>
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	23,782  12,177  49,426  17,545  6,949  5,922
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	23,782  12,177  49,426  17,545  6,949
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652)	23,782  12,177  49,426  17,545  6,949  5,922  25,165  13,057
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	23,782  12,177  49,426  17,545  6,949  5,922  25,165  13,057  18,894
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653) Maintenance of Hydrants (654)	23,782  12,177  49,426  17,545  6,949  5,922  25,165  13,057  18,894  10,776
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652)	23,782  12,177  49,426  17,545  6,949  5,922  25,165  13,057  18,894

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)		
CUSTOMER ACCOUNTS EXPENSES			
Meter Reading Labor (901)	3,310		
Accounting and Collecting Labor (902)	31,828		
Supplies and Expenses (903)	3,230		
Uncollectible Accounts (904)			
Total Customer Accounts Expenses	38,368		
SALES EXPENSES			
Sales Expenses (910)			
Total Sales Expenses	0		
ADMINISTRATIVE AND GENERAL EXPENSES			
	17,500		
Administrative and General Salaries (920)	•		
Office Supplies and Expenses (921) Administrative Expenses TransferredCredit (922)	4,802		
Outside Services Employed (923)	5,157		
Property Insurance (924)	8,992		
Injuries and Damages (925)	0,992		
Employee Pensions and Benefits (926)	50,478		
Regulatory Commission Expenses (928)	30,470		
Miscellaneous General Expenses (930)	5,102		
Transportation Expenses (933)	2,986		
Maintenance of General Plant (935)	2,000		
Total Administrative and General Expenses	95,017		
- -	<u> </u>		
Total Operation and Maintenance Expenses	350,064		

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		167,901	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		3,961	2
Net property tax equivalent		163,940	
Social Security		11,874	3
PSC Remainder Assessment		968	4
Other (specify):			
NONE			5
Total tax expense	_	176,782	

# PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Lincoln				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.224790			;	3
County tax rate	mills		7.038879				4
Local tax rate	mills		10.868356				5
School tax rate	mills		12.937484				6
Voc. school tax rate	mills		2.031393				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		33.100902			1	0
Less: state credit	mills		2.236917			1	1
Net tax rate	mills		30.863985			1:	2
PROPERTY TAX EQUIVALENT CALCU	JLATIC	N				1:	3
Local Tax Rate	mills		10.868356			1-	4
Combined School Tax Rate	mills		14.968877			1:	5
Other Tax Rate - Local	mills		0.000000			1	6
Total Local & School Tax	mills		25.837233			1	7
Total Tax Rate	mills		33.100902			1:	8
Ratio of Local and School Tax to Tota	I dec.		0.780560			1:	9
Total tax net of state credit	mills		30.863985			2	20
Net Local and School Tax Rate	mills		24.091186			2	:1
Utility Plant, Jan. 1	\$	7,822,176	7,822,176			2:	22
Materials & Supplies	\$	14,203	14,203			2	23
Subtotal	\$	7,836,379	7,836,379			2	24
Less: Plant Outside Limits	\$	0	0			2	25
Taxable Assets	\$	7,836,379	7,836,379			2	26
Assessment Ratio	dec.		0.889362			2'	27
Assessed Value	\$	6,969,378	6,969,378			2	28
Net Local & School Rate	mills		24.091186			2	29
Tax Equiv. Computed for Current Yea		167,901	167,901			3	0
Tax Equivalent per 1994 PSC Report	\$					3	1
Any lower tax equivalent as authorized		_				3	2
by municipality (see note 6)	\$					3:	3
Tax equiv. for current year (see note 6	S) \$	167,901				34	4

#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0_	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	219,572		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	219,572	0	_
PUMPING PLANT			
Land and Land Rights (320)	14,856		12
Structures and Improvements (321)	161,022		 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		 15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	89,826		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	2,593		19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	268,297	0_	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	821		22
Water Treatment Equipment (332)	39,867	8,930	23
Total Water Treatment Plant	40,688	8,930	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	885		24
Structures and Improvements (341)	4,251		25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	_ 2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	-
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			219,572	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	219,572	-
PUMPING PLANT Land and Land Rights (320)			14,856	12
Structures and Improvements (321)			161,022	-
Boiler Plant Equipment (322)			0	
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			89,826	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			2,593	19
Other Pumping Equipment (328)			0	20
Total Pumping Plant	0	0	268,297	-
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			821	
Water Treatment Equipment (332)			48,797	-
Total Water Treatment Plant	0	0	49,618	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			885	21
Structures and Improvements (341)			4,251	-
otractares and improvements (0+1)			7,231	23

#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	334,795		26
Transmission and Distribution Mains (343)	4,834,935	197,495	27
Fire Mains (344)	674,461		28
Services (345)	345,622	9,576	29
Meters (346)	459,090	29,142	30
Hydrants (348)	0	9,920	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	6,654,039	246,133	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	8,384	566,472	34
Office Furniture and Equipment (391)	45,722		35
Computer Equipment (391.1)	3,237	7,757	36
Transportation Equipment (392)	102,609	20,208	37
Stores Equipment (393)	1,413		38
Tools, Shop and Garage Equipment (394)	35,359	2,948	39
Laboratory Equipment (395)	1,420		40
Power Operated Equipment (396)	20,532		41
Communication Equipment (397)	0		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	10,286		44
Other Tangible Property (399)	0		45
Total General Plant	228,962	597,385	_
Total utility plant in service directly assignable	7,411,558	852,448	_ _
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	7,411,558	852,448	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			334,795	26
Transmission and Distribution Mains (343)	6,834		5,025,596	27
Fire Mains (344)		(674,461)	0	28
Services (345)	2,100	328,839	681,937	29
Meters (346)	4,958	(113,468)	369,806	30
Hydrants (348)	800	459,090	468,210	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	14,692	0	6,885,480	- -
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			574,856	34
Office Furniture and Equipment (391)			45,722	35
Computer Equipment (391.1)			10,994	36
Transportation Equipment (392)	10,000		112,817	37
Stores Equipment (393)			1,413	38
Tools, Shop and Garage Equipment (394)			38,307	39
Laboratory Equipment (395)			1,420	40
Power Operated Equipment (396)			20,532	41
Communication Equipment (397)			0	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			10,286	44
Other Tangible Property (399)			0	45
Total General Plant	10,000	0	816,347	-
Total utility plant in service directly assignable	24,692	0	8,239,314	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	24,692	0	8,239,314	=

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

February	Sources of Water Supply					
Pebruary		Gallons (000's)	Gallons (000's)	Gallons (000's)	All Methods (000's)	
March         27,593         27,593           April         26,911         26,911           May         32,809         32,809           June         30,030         30,030           July         33,937         33,937           August         32,798         32,798           September         30,912         30,912           October         33,330         33,380           November         27,945         27,945           December         31,721         31,721           Total for year         0         0         360,651           Less: Measured or estimated water used in main flushing and water treatment during year         5,428         15           Less: Other utility use explanation:         1888         14           Water Main Breaks.         1888         14           Water pumped into distribution system         353,335         16           Less: Water sold         289,565         17           Losses and unaccounted for         63,770         18           Percent unaccounted for to the nearest whole percent (%)         18%         19           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         22           Date of maximu	January			27,731	27,731	- 1
April         26,911         26,911           May         32,809         32,809           June         30,030         30,030           July         33,937         33,937           August         32,798         32,798           September         30,912         30,912           October         33,380         33,380           November         27,945         27,945           December         31,721         31,721           1         31,721         31,721           1         27,945         36,651           Less: Measured or estimated water used in main flushing and water treatment during year         5,428           1         1,888         14           Other utility use         1,888         14           Other utility use explanation:         18         14           Water Main Breaks.         18         14           Water pumped into distribution system         353,335         14           Less: Water sold         289,565         17           Less: Water sold         289,565         17           Less: In unaccounted for to the nearest whole percent (%)         18%         18           If more than 25%, indicate causes and state what action	February			24,884	24,884	_ 2
May         32,809         32,809           June         30,030         30,030           July         33,937         33,937           August         30,912         30,912           September         30,912         30,912           October         33,380         33,380           November         27,945         27,945           December         31,721         31,721           Total for year         0         0         360,651           Less: Measured or estimated water used in main flushing and water treatment during year         5,428         15,428           Less: Other utility use         1,888         14           Other utility use explanation:         1,888         14           Water Main Breaks.         1,888         14           Water pumped into distribution system         353,335         16           Less: Water sold         289,565         15           Losses and unaccounted for to the nearest whole percent (%)         18         15           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         2         2           Maximum gallons pumped by all methods in any one day during reporting year         1,984         2           Date of maximum: 10/20/19	March			27,593	27,593	_ 3
June   30,030   30,030   60,030   30,030   60,030   30,030   60,030   30,030   60,030   30,030   60,030   30,030   60,030   30,030   60,030   30,030   60,	April			26,911	26,911	_ 4
July         33,937         33,937         7,948         32,798         32,798         32,798         8,2798         10,2794         10,2794         10,2794         11,272         12,27945         11,272         12,2794         12,27945	May			32,809	32,809	- 5
August         32,798         32,798           September         30,912         30,912           October         33,380         33,380           November         27,945         27,945           December         31,721         31,721           12 Total for year         0         0         360,651         360,651           Less: Measured or estimated water used in main flushing and water treatment during year         5,428         15,428         14,888           Less: Other utility use         1,888         14         14         14           Other utility use explanation:         18         14	June			30,030	30,030	- 6
September         30,912         30,912         30,912         90,012         30,912         90,0	July			33,937	33,937	7
October         33,380         33,380           November         27,945         27,945           December         31,721         31,721           Total for year         0         360,651           Less: Measured or estimated water used in main flushing and water treatment during year         5,428         13           Less: Other utility use         1,888         14           Other utility use explanation:         15         15           Water Main Breaks.         15         15           Water pumped into distribution system         353,335         16           Less: Water sold         289,565         17           Losses and unaccounted for         63,770         18           Percent unaccounted for to the nearest whole percent (%)         18         15           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         26         18           Maximum gallons pumped by all methods in any one day during reporting year         1,984         24           Date of maximum:         10/20/1998         25           Cause of maximum:         20/20/1998         25           Total KWH used for pumping for the year         446,066         26           If water is purchased: Vendor Name:         27         2	August			32,798	32,798	_ 8
November   27,945   27,945   17,000   27,000   20,000	September			30,912	30,912	_
December   31,721   31,721   12   12   13   14   15   15   15   15   15   15   15	October			33,380	33,380	10
Total for year 0 0 360,651  Less: Measured or estimated water used in main flushing and water treatment during year 5,428  Less: Other utility use 1,888  Other utility use explanation: 15,888  Water Main Breaks.  Water pumped into distribution system 353,335  Less: Water sold 289,565  Losses and unaccounted for 63,770  Rercent unaccounted for to the nearest whole percent (%) 18%  If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 1,984  Date of maximum: 10/20/1998  Cause of maximum: 10/20/1998  Cause of maximum: 4/2/1998  Total KWH used for pumping for the year 446,066  If water is purchased:Vendor Name: 27	November			27,945	27,945	11
Less: Measured or estimated water used in main flushing and water treatment during year  Less: Other utility use  Other utility use explanation:  Water Main Breaks.  Water pumped into distribution system  Less: Water sold  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum:  Flushing the System.  Minimum gallons pumped by all methods in any one day during reporting year  Total KWH used for pumping for the year  It water is purchased: Vendor Name:	December			31,721	31,721	12
Less: Other utility use explanation: Water Main Breaks.  Water pumped into distribution system Water sold Less: Water sold Le	Total for year	0	0	360,651	360,651	
Other utility use explanation: Water Main Breaks.  Water pumped into distribution system  Less: Water sold  Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: Flushing the System.  Minimum gallons pumped by all methods in any one day during reporting year  704  24  Date of minimum: 4/2/1998  Total KWH used for pumping for the year  446,066  If water is purchased:Vendor Name:	Less: Measured or e	stimated water used in mai	n flushing and water	treatment during year	5,428	13
Water Main Breaks.  Water pumped into distribution system 353,335 16  Less: Water sold 289,565 17  Losses and unaccounted for 63,770 18  Percent unaccounted for to the nearest whole percent (%) 18% 19  If more than 25%, indicate causes and state what action has been taken to reduce water loss: 20  Maximum gallons pumped by all methods in any one day during reporting year 1,984 21  Date of maximum: 10/20/1998 22  Cause of maximum: 10/20/1998 22  Flushing the System. 23  Minimum gallons pumped by all methods in any one day during reporting year 704 24  Date of minimum: 4/2/1998 25  Total KWH used for pumping for the year 446,066 26  If water is purchased:Vendor Name: 27	Less: Other utility us	е			1,888	14
Less: Water sold  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 10/20/1998  Cause of maximum:  Flushing the System.  Minimum gallons pumped by all methods in any one day during reporting year  704  Date of minimum: 4/2/1998  Total KWH used for pumping for the year  446,066  If water is purchased:Vendor Name:	,	anation:				15
Losses and unaccounted for 63,770 18 Percent unaccounted for to the nearest whole percent (%) 18% 19 If more than 25%, indicate causes and state what action has been taken to reduce water loss: 20 Maximum gallons pumped by all methods in any one day during reporting year 1,984 21 Date of maximum: 10/20/1998 22 Cause of maximum: 10/20/1998 22 Flushing the System. Minimum gallons pumped by all methods in any one day during reporting year 704 24 Date of minimum: 4/2/1998 25 Total KWH used for pumping for the year 446,066 26 If water is purchased: Vendor Name: 27	Water pumped into d	istribution system			353,335	16
Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 10/20/1998  Cause of maximum:  Flushing the System.  Minimum gallons pumped by all methods in any one day during reporting year  704  Date of minimum: 4/2/1998  Total KWH used for pumping for the year  446,066  If water is purchased: Vendor Name:	Less: Water sold				289,565	17
If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 10/20/1998  Cause of maximum: Flushing the System.  Minimum gallons pumped by all methods in any one day during reporting year  704  Date of minimum: 4/2/1998  Total KWH used for pumping for the year  446,066  If water is purchased:Vendor Name:	Losses and unaccour	nted for			63,770	_ 18
Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 10/20/1998  Cause of maximum: Flushing the System.  Minimum gallons pumped by all methods in any one day during reporting year  704  Date of minimum: 4/2/1998  Total KWH used for pumping for the year  If water is purchased:Vendor Name:	Percent unaccounted	I for to the nearest whole pe	ercent (%)		18%	19
Date of maximum: 10/20/1998  Cause of maximum: 23 Flushing the System.  Minimum gallons pumped by all methods in any one day during reporting year 704 Date of minimum: 4/2/1998  Total KWH used for pumping for the year 446,066 If water is purchased:Vendor Name: 27	If more than 25%, inc	dicate causes and state wha	at action has been tak	cen to reduce water loss	):	20
Cause of maximum: Flushing the System.  Minimum gallons pumped by all methods in any one day during reporting year  704  24  Date of minimum: 4/2/1998  Total KWH used for pumping for the year  If water is purchased:Vendor Name:	Maximum gallons pur	mped by all methods in any	one day during repo	rting year	1,984	_ 21
Flushing the System.  Minimum gallons pumped by all methods in any one day during reporting year 704  Date of minimum: 4/2/1998  Total KWH used for pumping for the year 446,066  If water is purchased: Vendor Name: 27	Date of maximum:	10/20/1998				22
Minimum gallons pumped by all methods in any one day during reporting year 704  Date of minimum: 4/2/1998 25  Total KWH used for pumping for the year 446,066 26  If water is purchased:Vendor Name: 27	Cause of maximum:					23
Date of minimum: 4/2/1998  Total KWH used for pumping for the year 446,066  If water is purchased: Vendor Name: 27			one day during repor	ting year	704	- 24
Total KWH used for pumping for the year 446,066 If water is purchased: Vendor Name: 27		· · · ·	one day daming ropor	9 ,001	704	-
If water is purchased:Vendor Name:		.,_,			446 066	-
						- '
I VIII VI DOIIVOIV.		Point of Delivery:				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
-	MEMORIAL AND STURDEVENT	1	116	16	1,820,160	Yes	1
	NORTH FOSTER - OTTO'S	2	80	18	745,920	Yes	2
•	OREGON AND WATER	3	79	16	554,400	Yes	3
	EAST MAIN AND PEARL	4	125	16	1,788,400	Yes	4
-	THIELMANN AND GERR	5	120	20	2,368,800	Yes	5

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

		Intak	es	
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	1	2	3	1
Location	MORIAL AND STURDEVENT	NORTH FOSTER - OTTO'S	OREGON AND WATER	2
Purpose	Р	Р	Р	3
Destination	D	D	D	4
Pump Manufacturer	LAYNE	LAYNE	LAYNE	5
Year Installed	1948	1948	1948	6
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,267	547	384	8
Pump Motor or				9
Standby Engine Mfr	U.S.	LAYNE	U.S.	10
Year Installed	1990	1990	1997	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	40	25	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	4	5	14
Location	EAST MAIN AND PEARL	THIELMANN AND GERR	15
Purpose	Р	Р	16
Destination	D	D	17
Pump Manufacturer	LAYNE	LAYNE	18
Year Installed	1960	1975	19
Туре	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	1,255	1,640	21
Pump Motor or			22
Standby Engine Mfr	U.S.	LAYNE	23
Year Installed	1991	1975	24
Туре	ELECTRIC	ELECTRIC	25
Horsepower	100	150	26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	А	В		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4 5
Year constructed	1947	1979		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7
Elevation difference in feet (See Headnote 3.)	165	175		9 10
Total capacity in gallons	200,000	200,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	PRESSURE	PRESSURE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000	1.0000		20 21 22
Is a corrosion control chemical used (yes, no)?	Y	Y		23 24
Is water fluoridated (yes, no)?	Υ	Υ		25

#### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				ŀ	Number of Fee	et		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
M	D	0.750	924	0	0	0	924	_ 1
L	D	1.000	75	0	0	0	75	2
M	D	1.000	1,126	0	70	0	1,056	_ 3
M	D	1.500	254	0	0	0	254	4
M	D	2.000	36,106	120	898	0	35,328	
M	D	4.000	601	0	0	0	601	6
M	D	5.000	3,544	0	0	0	3,544	_ <sub>7</sub>
M	D	6.000	146,586	529	0	0	147,115	8
M	D	8.000	65,150	340	530	0	64,960	9
M	D	10.000	43,359	879	0	0	44,238	10
M	D	12.000	53,718	2,351	0	0	56,069	11
M	D	16.000	7,826	0	0	0	7,826	12
Total Within M	lunicipality		359,269	4,219	1,498	0	361,990	_
Total Utility		=	359,269	4,219	1,498	0	361,990	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	2,531	11	2	0	2,540	296	1
L	0.750	64	0	0	0	64	64	2
L	1.000	5	0	0	0	5	5	3
M	1.000	748	17	1	0	764	4	4
M	1.250	9	1	0	0	10	7	5
M	1.500	92	2	0	0	94	4	6
M	2.000	72	1	0	2	75	18	7
M	3.000	4	0	0	0	4		8
M	4.000	21	0	0	3	24		9
M	6.000	11	0	0	0	11		10
M	8.000	9	1	0	0	10		11
M	10.000	3	0	0	0	3		12
M	12.000	1	0	0	0	1		13
Total Util	ity _	3,570	33	3	5	3,605	398	_

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	3,650	300	270	0	3,680	495	1
0.750	155	30	25	0	160	40	2
1.000	98	8	5	0	101	25	3
1.250	0	0	0	0	0	0	4
1.500	38	2	2	0	38	12	5
2.000	80	2	9	0	73	15	6
3.000	12	1	1	0	12	0	7
4.000	3	0	0	0	3	0	8
6.000	2	0	0	0	2	0	9
Total:	4,038	343	312	0	4,069	587	

Classification of All Meters at End of Year by Customers

ce f er )	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
.625	3,175	205	28	9	0	263	3,680	_ 1
.750	82	51	9	7	0	11	160	2
.000	15	43	16	7	0	20	101	3
.250	0	0	0	0	0	0	0	_ 4
.500	1	24	4	2	0	7	38	5
2.000	0	35	12	15	0	11	73	_ 6
.000	0	3	1	4	0	4	12	7
.000	0	0	0	2	0	1	3	8
.000	0	0	0	0	0	2	2	_ 9
_	3,273	361	70	46	0	319	4,069	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	521	6	1		526	2
Total Fire Hydrants	521	6	1	0	526	=
Flushing Hydrants						
	2				2	3
<b>Total Flushing Hydrants</b>	2	0	0	0	2	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 343

Number of distribution system valves end of year: 1,817

Number of distribution valves operated during year: 95

#### **WATER OPERATING SECTION FOOTNOTES**

#### Water Utility Plant in Service (Page W-08)

The adjustments for 344,345,346 and 348 were due to differences in beginning of year balances.

Specifically, 344 s/b \$0, not \$674,461, 345 s/b \$674,461, not \$345,622, 346 s/b \$345,622, not \$459,090 and 348 s/b \$459,090, not \$0.

#### Water Mains (Page W-15)

Mains added were assessed 100% to abutting property owners. Replacements are the responsibility of the utility.

#### Water Services (Page W-16)

Utility owned service not in use are owned by customers and are galvanized.

Water laterals are assessed out to the property owner or city wide based or average cost from main to curb box \$740.66 on 3/4" and \$765.60 on 1".

### **SEWER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sewage Operating Revenues		
Sewage Operating Revenues (621-626)	0	1
Total Sewage Operating Revenues	0	-
Other Operating Revenues		
Forfeited Discounts (631)	0	2
Servicing of Customers Lateral (632)	0	3
Sale of Fertilizer (633)	0	4
Rent from Sewerage Properties (634)	0	_ 5
Miscellaneous Operating Revenues (635)	0	6
Amortization of Construction Grants (636)	0	7
Total Other Operating Revenues	0	_
Total Operating Revenues	0	-
Operation and Maintenenance Expenses		
Operation Expenses (820-829)	0	- 8
Maintenance Expenses (831-834)	0	9
Customer Accounting & Collection Expenses (840-843)	0	_ 10
Administrative and General Expenses (850-857)	0	11
Total Operation and Maintenenance Expenses	0	-
Other Operating Expenses		
Depreciation Expense (403)		_ 12
Amortization Expense (404)		13
Taxes (408)	0	_ 14
Total Other Operating Expenses	0	_
Total Operating Expenses	0	-
NET OPERATING INCOME	0	=

#### **SEWAGE OPERATING REVENUES**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for flat rate service.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. In the gallons column, report metered water or sewage used as the basis in determining customer bills.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons Billed (c)	Amounts (d)	
Operating Revenues				
Sewage Operating Revenues				
Flat Rate Service to General Customers (621)				
Residential Revenues				1
Commercial Revenues				2
Industrial Revenues				3
Revenues from Public Authorities				4
Total Flat Rate Service to General Customers (621)	0	0	0	-
Measured Service to General Customers (622)				
Residential Revenues				5
Commercial Revenues				6
Industrial Revenues				7
Revenues from Public Authorities				8
Total Measured Service to General Customers (622)	0	0	0	•
Service to Public Authorities (623)				9
Service to Other Systems (624)				10
Other Sewerage Service (625)				11
Interdepartmental Service (626)				12
Total Sewage Operating Revenues	0	0	0	<u>.</u>

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#### **HIGH STRENGTH CONTRIBUTORS**

- 1. High strength contributor is one with waste stronger than 250 mg/l for B.O.D. or 250 mg/l for suspended solids or 10 mg/l for phosphorpus.
- 2. If domestic strength limits for BOD, SS and Phos. used for rate purposes are different from the levels indicated, please note the limits used in the spaces available.
- 3. The units "mg/l" are now used in place of the equivalent "ppm."
- 4. List type, volume, strength.

	Volume			
	Annual Gallons	BOD	SS	Phos
Type	(000's)	(mg/l)	(mg/l)	(mg/l)
(a)	(b)	(c)	(d)	(e)

**NONE** 

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# **OTHER OPERATING REVENUES (SEWER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$2,000 and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount
	(b)
Customers Forfeited Discounts (631):	
Customer late payment charges	1
Other (specify):	
	2
Total Customers Forfeited Discounts (631)	0
Servicing of Customers Laterals (632):	
	3
Total Servicing of Customers Laterals (632)	0
Sale of Fertilizer (633):	
	4
Total Sale of Fertilizer (633)	0
Rent from Sewerage Property (634):	
	5
Total Rent from Sewerage Property (634)	0
Miscellaneous Operating Revenues (635):	
	6
Total Miscellaneous Operating Revenues (635)	0
Amortization of Construction Grants (636):	
	7
Total Amortization of Construction Grants (636)	0

# **SEWER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)		
OPERATION EXPENSES			
Supervision and Labor (820)			
Power and Fuel for Pumping (821)			
Power and Fuel for Aeration Equipment (822)			
Chlorine (823)			
Phosphorous Removal Chemicals (824)			
Sludge Conditioning Chemicals (825)			
Other Chemicals for Sewage Treatment (826)			
Other Operating Supplies and Expenses (827)			
Transportation Expenses (828)			
Rents (829)	1		
Total Operation Expenses	0		
MAINTENANOE EVEENOEO			
MAINTENANCE EXPENSES			
Maintenance of Sewage Collection System (831)	1		
Maintenance of Collection System Pumping Equipment (832)	1		
Maintenance of Treatment and Disposal Plant Equipment (833)	1		
Maintenance of General Plant Structures and Equipment (834)	1		
Total Maintenance Expenses	0		
CUSTOMER ACCOUNTING & COLLECTION EXPENSES			
Billing, Collecting and Accounting (840)	1		
Flat Rate Inspections (841)	1		
Meter Reading (842)	1		
Uncollectible Accounts (843)	1		
Total Customer Accounting & Collection Expenses	0		
ADMINISTRATIVE AND GENERAL EXPENSES			
Administrative and General Salaries (850)	1		
Office Supplies and Expenses (851)	2		
Outside Services Employed (852)	2		
Insurance Expense (853)	2		
Employees Pensions and Benefits (854)	2		

### **SEWER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
ADMINISTRATIVE AND GENERAL EXPENSES	
Regulatory Commission Expenses (855)	
Miscellaneous General Expenses (856) Rents (857)	26
Total Administrative and General Expenses	0
T	
Total Operation and Maintenance Expenses	

# TAXES (ACCT. 408 - SEWER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)
Social Security		1
Local and School Tax Equivalent on Meters Charged by Water Department		2
PSC Remainder Assessment		3
Other (specify):		4
Total tax expense		0

Date Printed: 04/22/2004 2:40:52 PM PSCW Annual Report: MCN

#### **SEWER UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	(6)	(6)	
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			_ <sub>3</sub>
Total Intangible Plant	0	0	3
			_
COLLECTION SYSTEM			
Land and Land Rights (310)			4
Structures and Improvements (311)			
Service Connections, Traps, and Accessories (312)			6
Collecting Mains and Accessories (313)			
Interceptor Mains and Accessories (314)			8
Force Mains (315)			9
Other Collecting System Equipment (316)			10
Total Collection System	0	0	_
			_
COLLECTION SYSTEM PUMPING INSTALLATIONS			
Land and Land Rights (320)			11
Structures and Improvements (321)			12
Receiving Wells (322)			13
Electric Pumping Equipment (323)			_ 14
Other Power Pumping Equipment (324)			15
Miscellaneous Pumping Equipment (325)			16
Total Collection System Pumping Installations	0	0	_
TREATMENT AND DISPOSAL PLANT			
Land and Land Rights (330)			17
Structures and Improvements (331)			18
Preliminary Treatment Equipment (332)			19
Primary Treatment Equipment (333)			_ 20
Secondary Treatment Equipment (334)			21
Advanced Treatment Equipment (335)			_ 22
Chlorination Equipment (336)			23
Sludge Treatment and Disposal Equipment (337)			_ 24
Plant Site Piping (338)			25
Flow Metering and Monitoring Equipment (339)			26
Outfall Sewer Pipes (340)			27

# **SEWER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					_
Organization (301)				0 1	1
Franchises and Consents (302)				0 2	2
Miscellaneous Intangible Plant (303)				<del>0</del> 3	3
Total Intangible Plant	0	0		<u>0</u>	
COLLECTION SYSTEM					
Land and Land Rights (310)				0 4	4
Structures and Improvements (311)				0 5	5
Service Connections, Traps, and Accessories (312)				0 6	6
Collecting Mains and Accessories (313)				_	7
Interceptor Mains and Accessories (314)				0 8	8
Force Mains (315)				0 9	
Other Collecting System Equipment (316)				0 10	0
Total Collection System	0	0		0	
COLLECTION SYSTEM PUMPING INSTALLATIONS Land and Land Rights (320) Structures and Improvements (321) Receiving Wells (322) Electric Pumping Equipment (323) Other Power Pumping Equipment (324)				0 11 <u>0</u> 12 0 13 <u>0</u> 14 0 15	2 3 4
Miscellaneous Pumping Equipment (325)				0 16	ô
Total Collection System Pumping Installations	0	0		0	
TREATMENT AND DISPOSAL PLANT					
Land and Land Rights (330)				0 17	
Structures and Improvements (331)				<u>0</u> 18	
Preliminary Treatment Equipment (332)				0 19	
Primary Treatment Equipment (333)				0 20	
Secondary Treatment Equipment (334)				0 21	1
Advanced Treatment Equipment (335)				0 22	2
Chlorination Equipment (336)				0 23	3
Sludge Treatment and Disposal Equipment (337)				0 24	4
Plant Site Piping (338)				0 25	5
Flow Metering and Monitoring Equipment (339)				0 26	
Outfall Sewer Pipes (340)				0 27	7

#### **SEWER UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TREATMENT AND DISPOSAL PLANT			
Other Treatment and Disposal Plant Equipment (341)			_ 28
Total Treatment and Disposal Plant	0	0	_
GENERAL PLANT			
Land and Land Rights (370)			29
Structures and Improvements (371)			30
Office Furniture and Equipment (372)			 31
Computer Equipment (372.1)			32
Transportation Equipment (373)			33
Other General Equipment (379)			34
Other Tangible Property (390)			 35
Total General Plant	0	0	_
Total utility plant in service directly assignable	0	0	_
Common Utility Plant Allocated to Sewer Department			_ 36
Total utility plant in service	0	0	=

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# **SEWER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TREATMENT AND DISPOSAL PLANT				
Other Treatment and Disposal Plant Equipment (341)			(	28
Total Treatment and Disposal Plant	0	0		0
OENEDAL DI ANT				_
GENERAL PLANT				
Land and Land Rights (370)				0 29
Structures and Improvements (371)				0 30
Office Furniture and Equipment (372)			(	0 31
Computer Equipment (372.1)				32
Transportation Equipment (373)			(	33
Other General Equipment (379)			(	34
Other Tangible Property (390)				35
Total General Plant	0	0	(	<u>0</u>
Total utility plant in service directly assignable	0	0		<u>0</u>
Common Utility Plant Allocated to Sewer Department				<u>0</u> 36
Total utility plant in service	0	0		0

#### **SEWER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily disconnected or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by diameter; pipe materials do not need to be specified.

				Removed or	Adiustments		Utility Owned
				Permanently	Adjustments		Services Not
Pipe	Diameter	First of	Added	Disconnected	Increase or	End of	In Use at End
Material	in Inches	Year	During Year	During Year	(Decrease)	Year	of Year
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)

NONE

Date Printed: 04/22/2004 2:40:52 PM PSCW Annual Report: MCN

#### **SEWER MAINS**

- 1. Report mains separately by diameter. Pipe materials do not need to be specified.
- 2. Explain all reported adjustments as a schedule footnote.
- 3. For main additions reported in column (c), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		Number of Feet				
		Adjustments				
Diamete	er	First of	Added	Retired	Increase or	End of
in Inche	S	Year	<b>During Year</b>	<b>During Year</b>	(Decrease)	Year
(a)		(b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

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### **SEWER OPERATING SECTION FOOTNOTES**

NONE

Date Printed: 04/22/2004 2:40:53 PM PSCW Annual Report: MCN